

Save Hearts in Arizona Registry and Education **S.H.A.R.E.**

Dear Arizona EMS Provider,

The Arizona Department of Health Services (ADHS), Bureau of EMST, in collaboration with the University of Arizona Sarver Heart Center, has established a registry to collect and analyze data pertaining to out of hospital cardiac arrest (OHCA). The program is titled: Save Hearts in Arizona Registry and Education (**SHARE**).

WHAT IS THE SHARE REGISTRY?

The SHARE registry is a comprehensive and confidential database to track data on adult and pediatric cardiac arrest as well as the use of Automatic External Defibrillators (AED) by laypersons in Arizona. The SHARE registry is an unprecedented collaborative effort involving the ADHS Bureau of EMS and all the EMS organizations in the State, the University of Arizona Sarver Heart Center and public agencies. The data collected through the Registry will allow for a better understanding of the number one killer in the United State, cardiac arrest.

A secondary goal is to begin the process of standardized statewide prehospital data collection that in the future can be used to examine other areas of emergency medical care such as stroke, trauma, and pediatrics.

The purpose of this registry is to establish a reliable tracking system: 1. to determine the incidence and survival for OHCA victims throughout Arizona; 2. to help determine key factors associated with cardiac arrest such as frequency and quality of bystander CPR and variations in EMS protocol requirements; 3. to analyze where and how AEDs are being used in Arizona; 4. to improve survival from OHCA by determining optimum treatment that may vary by geographic location.

HOW WILL THE SHARE REGISTRY HELP YOUR AGENCY?

Participation in the SHARE Program will give your organization critical feedback on patient survival from cardiac arrest. Regular reports will be provided to your EMS agency that will help improve treatment of cardiac arrest patients. This information may assist Arizona EMS agencies in obtaining resources, AED equipment, and grants that will in turn improve overall cardiac arrest care for EMS providers throughout the State.

The data may be used for QA purposes by each agency and will be presented at the EMS Council Meetings in a deidentified format on a regular basis. Along with the

quarterly reports, the EMS Council will prepare an annual report to the Director of Public Health and the Governor quantifying the States' OHCA statistics and status.

HOW CAN WE PARTICIPATE IN THE SHARE PROGRAM?

Your EMS agency will be asked to simply submit by mail a hard copy of each first care report for all victims of OHCA on whom resuscitation is initiated. The data is maintained in a secure database located at the University of Arizona Sarver Heart Center. In January 2005 OHCA was designated a public health problem by the Arizona Department of Health Services and the SHARE program is a public health program to address this problem, thus SHARE is exempt from HIPAA requirements. Please contact Lani Clark for additional details.

The State Legislature appropriates funds every year for distribution of Automatic External Defibrillators through grants. They have asked for regular updates on the use and success of these devices.

IS THE INFORMATION CONFIDENTIAL?

Yes. All information you provide will be kept confidential in a protected database. The Bureau of EMS not the Sarver Heart Center will not share your identifying information with others. Your agency's data will not be shared with any other organization or agency without your permission. All data is used for quality assurance and de-identified according to HIPAA standards.

If you have any questions or need any assistance any time please contact Lani Clark at Lani@email.arizona.edu or Paula Brazil, SHARE Program Coordinator at brazilp@azdhs.gov

Please visit www.azshare.gov to read more about the SHARE Initiative.

Sincerely,

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